

NBU 6-W42 1+20/C02 Injector

056273.049

(06)

|       | Drill<br>DATE | P/A?? | SI<br>0:1 | Oil<br>PROD?     | Inj<br>SI/Ret? | (DND)                          | COND<br>ROB?                                 |
|-------|---------------|-------|-----------|------------------|----------------|--------------------------------|----------------------------------------------|
| 5-4   | PRV           | RWD   |           |                  |                |                                |                                              |
| 5-8   | PRV           | RWD   |           |                  |                |                                |                                              |
| 5-12  | PRV           | RWD   |           |                  |                |                                |                                              |
| 5-W24 | PRV           | RWD   |           |                  |                |                                |                                              |
| 6-1   | "             | "     |           |                  |                |                                |                                              |
| 6-2   | 6/30/28       |       | Y         |                  |                | CTS                            | Y                                            |
| 6-3   | 11/23/27      |       | Y         |                  |                | CTS                            | Y                                            |
| 6-5   | PRV           | RWD   |           |                  |                |                                |                                              |
| 6-6   | 3/16/27       | 1965  |           |                  |                | mts                            | Y                                            |
| 6-7   | 10/12/26      | 1965  |           |                  |                | mts                            | Y                                            |
| 6-9   | 10/04/26      | P.R.  | Y         |                  |                | CTS                            | Y                                            |
| 6-10  | 8/17/26       |       | Y         |                  |                | CTS                            | Y                                            |
| 6-11  | 3/4/65        |       |           | Y <sub>act</sub> |                | CTS                            | Y                                            |
| 6-13  | 6/5/26        | 1965  |           |                  |                | mts                            | Y                                            |
| 6-W21 | PRV           | RWD   |           |                  |                |                                |                                              |
| 6-W22 | 6/25/64       | 1996  |           |                  |                | CTS                            | Y                                            |
| 6-W23 | 6/21/64       |       |           |                  | Act.           | ?                              | ? check this                                 |
| 6-W25 | 9/9/64        | 1996  |           |                  |                | CTS                            | Y                                            |
| 6-W26 | 8/17/64       | 1964  |           |                  |                | Pinch on the<br>in distributor | Schmidt had<br>at 125'<br>filled<br>y w/ con |
| 11-13 | PRV           | RWD   |           |                  |                |                                |                                              |
| 11-14 | 5/22/25       | 1964  |           |                  |                | mts                            | Y                                            |

Jun 25, 2013

Mr. Arnold Bierschenk  
US Environmental Agency  
Region 6 Office  
1445 Ross Avenue, Suite 1200  
Dallas, Texas 75202-2733

Re: Authorization to inject  
CO<sub>2</sub> Area I  
Lease Name: North Burbank Unit Tract 6  
Well No: W42  
Location: SW/4 Sec 01-T27N-R05E  
Osage County, Oklahoma

Dear Mr. Bierschenk:

This new injection well was drilled and completed in May 2013 and it is located within the Area I- CO<sub>2</sub>. CELLC has taken all the corrective actions required within ¼ of mile around this well and also the monitor wells are being drilled in this Area to comply with the CO<sub>2</sub> Area Permit Conditions. These monitoring wells will be completed by July 15<sup>th</sup>.

CELLC is requesting an authorization to inject water and CO<sub>2</sub> under the Area Permit conditions which allow us to inject a maximum injection volume of 124,000 barrels of salt water and 186 million cubic feet (CO<sub>2</sub>) per month and an injection pressure of 850 psig and 2165 psig, respectively. If you have any questions or need more data, please contact us at the address listed.

Sincerely,  
**Chaparral Energy, L.L.C.**



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Enclosures: Permit Package

